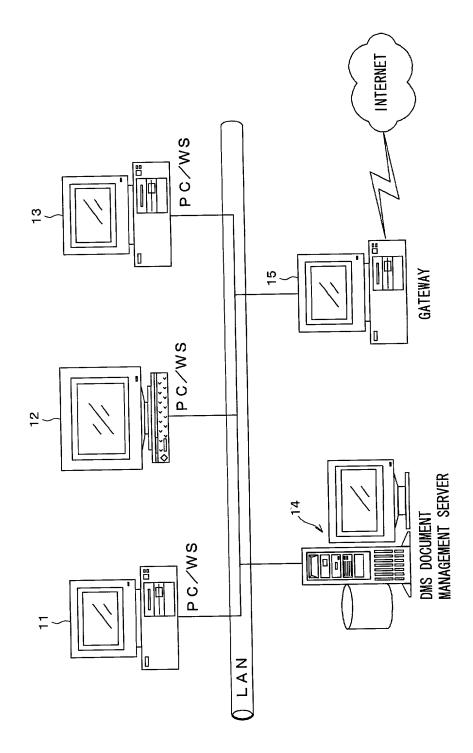
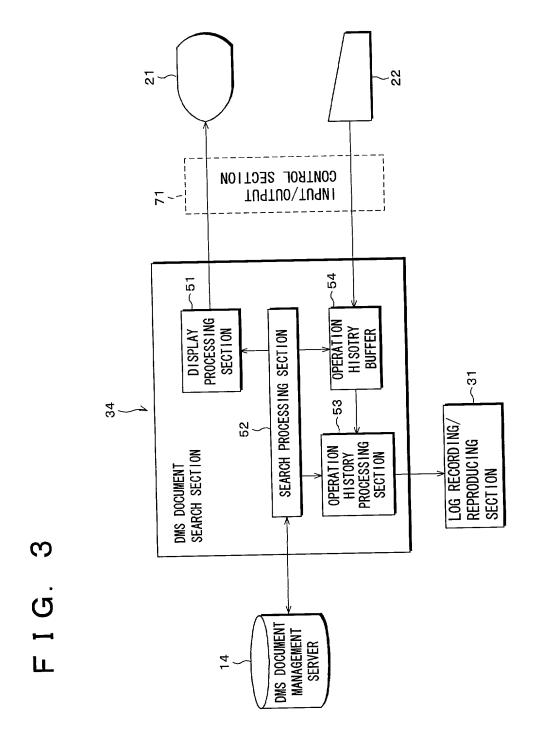
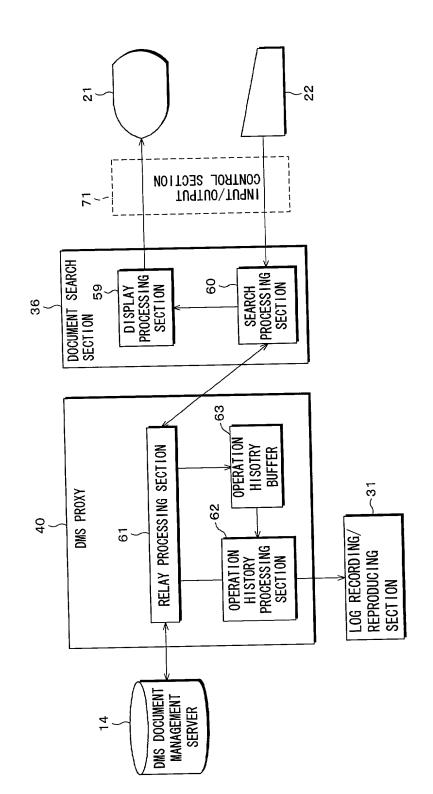


F I G. 2





F I G. 4



	T		1	T		T	1	T .
OPERATION INFORMATION	896	"COMMON AMONG TECHNICAL SECTIONS", "TERMINOLOGIES FOR IMAGE PROCESSING", 2.0	"DCT", 6144, 6	6126	"DISCRETE COSINE TRANSLATION", 6142	"DISCRETE COSINE TRANSLATION", 912	"IS" 914	
OPERATION CONTENT	MOVE CURSOR	START DISPLAY	ENCE SECTION SERACH CHARACTER	MOVE CURSOR	СОРУ	PASTE	MANUAL INPUT	
AP OPERATED	 DMS DOCUMENT EDITING SECTION	DMS DOCUMENT REFERENCE SECTION START DISPLAY	DMS DOCUMENT REFERENCE SECTION	DMS DOCUMENT REFERENCE SECTION MOVE CURSOR	DMS DOCUMENT REFERENCE SECTION	DMS DOCUMENT EDITING SECTION	DMS DOCUMENT EDITING SECTION	
RECORD ING ORDER	1111	1112	1113	1114	1115	1116	1117	

CREATION SCREEN	REFERENCE SCREEN
(a 1)	(b1)
ORTHOGONAL TRANSLATION	REED SOLOMON CODE: DISCRETE COSINE TRANSLATION (DCT):
	(b2)
	REED SOLOMON CODE:
(a 2)	(b3)
USED IN JPEG DISCRETE COSINE TRANSLATION ORTHOGONAL TRANSLATION	REED SOLOMON CODE: DISCRETE COSINE TRANSLATION (DCT):
(a3)	
USED IN JPEG IS ORTHOGONAL TRANSLATION	

FIG. 7 (a)

000000000, 00000000000000000000000, 00

FIG. 7 (b)

0001	0~64
0002	64~124
0003	
•••••	

FIG. 7 (c)

0001	0
0002	6 4
0003	124

FIG. 7 (d)

- 1. 000000000
- 1. 100000000000000000
 - 1) 000000000

.....

F I G. 7 (e)

1.	0~25
1. 1	25~74
1. 1 1)	7 4 ~ · · ·

OPERATION INFORMATION		896	"COMMON AMONG TECHNICAL SECTIONS", "TERMINOLOGIES FOR IMAGE PROCESSING", 2.0	"DCT", 6144, 6	6126	"DISCRETE COSINE TRANSLATION", 6142	"DISCRETE COSINE TRANSLATION", 912	"IS" 914	
OPERATION CONTENT	:	MOVE CURSOR	START DISPLAY	SERACH CHARACTER	MOVE CURSOR	СОРҮ	PASTE	MANUAL INPUT	
AP OPERATED		DMS DOCUMENT EDITING SECTION	DMS DOCUMENT REFERENCE SECTION START DISPLAY	DMS DOCUMENT REFERENCE SECTION SERACH CHARACTER	DMS DOCUMENT REFERENCE SECTION	DMS DOCUMENT REFERENCE SECTION COPY	DMS DOCUMENT EDITING SECTION	DMS DOCUMENT EDITING SECTION	
POSITION		904	968	968	968	968	968	912	
RECORD ING ORDER		1111	1112	1113	1114	1115	1116	1117	

OPERATION INFORMATION	"ORTHOGONAL", 900	"TRANSLATION", 904	968	"COMMON AMONG TECHNICAL SECTIONS", "TERMINOLOGIES FOR IMAGE PROCESSING", 2.0	"DCT", 6144, 6	6126	"DISCRETE COSINE TRANSLATION", 6142	
OPERATION CONTENT	 MANUAL INPUT	MANUAL INPUT	MOVE CURSOR	ENCE SECTION START DISPLAY	ENCE SECTION SERACH CHARACTER	MOVE CURSOR	СОРҮ	
AP OPERATED	 DMS DOCUMENT EDITING SECTION	DMS DOCUMENT EDITING SECTION	DMS DOCUMENT EDITING SECTION	DMS DOCUMENT REFERENCE SECTION	DMS DOCUMENT REFERENCE SECTION	DMS DOCUMENT REFERENCE SECTION MOVE CURSOR	DMS DOCUMENT REFERENCE SECTION	
POSITION	968	006	904	896	968	968	968	
RECORD ING ORDER	 1109	1110	1111	1112	1113	1114	1115	

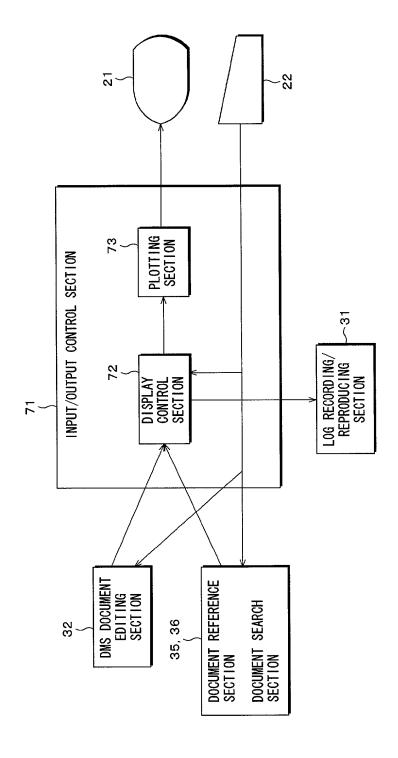
OPERATION INFORMATION	 "ORTHOGONAL", 900	"TRANSLATION", 904	968	"COMMON AMONG TECHNICAL SECTIONS", "TERMINOLOGIES FOR IMAGE PROCESSING", 2.0	"DCT", 6144, 6	6126	"DISCRETE COSINE TRANSLATION", 6142	"DISCRETE COSINE TRANSLATION", 912	
OPERATION CONTENT	MANUAL INPUT	MANUAL INPUT	MOVE CURSOR	START DISPLAY	SERACH CHARACTER	MOVE CURSOR	сору	PASTE	
AP OPERATED	DMS DOCUMENT EDITING SECTION	DMS DOCUMENT EDITING SECTION	DMS DOCUMENT EDITING SECTION	DMS DOCUMENT REFERENCE SECTION	DMS DOCUMENT REFERENCE SECTION	DMS DOCUMENT REFERENCE SECTION	DMS DOCUMENT REFERENCE SECTION COPY	DMS DOCUMENT EDITING SECTION	
POSITION	912	916	904	896	968	968	896	968	
RECORD ING ORDER	1109	1110	1111	1112	1113	1114	1115	1116	

..... COSINE TRANSLATION AS ONE EXAMPLE OF ORTHOGONAL TRANSLATION USED IN JPEG IS |

RECORD ING ORDER	POSITION	AP OPERATED	OPERATION CONTENT	OPERATION INFORMATION
1109	968	DMS DOCUMENT EDITING SECTION	MANUAL INPUT	"ORTHOGONAL", 900
1110	006	DMS DOCUMENT EDITING SECTION	MANUAL INPUT	"TRANSLATION", 904
1111	904	DMS DOCUMENT EDITING SECTION	MOVE CURSOR	896
1112	968*	DMS DOCUMENT REFERENCE SECTION	START DISPLAY	"COMMON AMONG TECHNICAL SECTIONS", "TERMINOLOGIES FOR IMAGE PROCESSING", 2.0
1113	968*	DMS DOCUMENT REFERENCE SECTION	SERACH CHARACTER	"DCT", 6144, 6
1114	968*	DMS DOCUMENT REFERENCE SECTION	MOVE CURSOR	6126
1115	968*	DMS DOCUMENT REFERENCE SECTION	COPY	"DISCRETE COSINE TRANSLATION", 6142
1116	968	DMS DOCUMENT EDITING SECTION	PASTE	"DISCRETE COSINE TRANSLATION", 912
1122		DMS DOCUMENT EDITING SECTION	MOVE CURSOR	968
1123	968	DMS DOCUMENT EDITING SECTION	DELETE	"DISCRETE COSINE TRANSLATION IS", (914)

OPERATION INFORMATION	"ORTHOGONAL", 900	"TRANSLATION", 904	968	"COMMON AMONG TECHNICAL SECTIONS", "TERMINOLOGIES FOR IMAGE PROCESSING", 2.0	"DCT", 6144, 6	6126	"DISCRETE COSINE TRANSLATION", 6142	"DISCRETE COSINE TRANSLATION", 912	968	"DISCRETE COSINE TRANSLATION IS", (914)	916	"DISCRETE COSINE TRANSLATION IS", (934)	
OPERATION CONTENT	MANUAL INPUT	MANUAL INPUT	MOVE CURSOR	START DISPLAY	SERACH CHARACTER	MOVE CURSOR	СОРҮ	PASTE	MOVE CURSOR	DELETE	MOVE CURSOR	PASTE	
AP OPERATED	DMS DOCUMENT EDITING SECTION	DMS DOCUMENT EDITING SECTION	DMS DOCUMENT EDITING SECTION	DMS DOCUMENT REFERENCE SECTION	DMS DOCUMENT REFERENCE SECTION	DMS DOCUMENT REFERENCE SECTION	DMS DOCUMENT REFERENCE SECTION	DMS DOCUMENT EDITING SECTION	DMS DOCUMENT EDITING SECTION	DMS DOCUMENT EDITING SECTION	DMS DOCUMENT EDITING SECTION	DMS DOCUMENT EDITING SECTION	
POSITION	 968	006	904	916	916	916	916	968		968	968	916	
RECORD ING ORDER	1109	1110	1111	1112	1113	1114	1115	1116	1122	1123	1124	1125	

FIG. 14



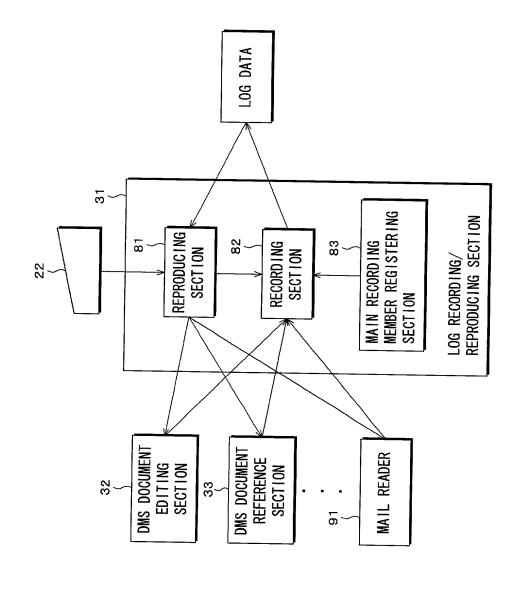
the first think may be seen that the first the first think that the first that the first that

	 		· · · · · · · · · · · · · · · · · · ·						,		
OPERATION INFORMATION	968		"COMMON AMONG TECHNICAL SECTIONS", "TERMINOLOGIES FOR IMAGE PROCESSING", 2.0	"DCT", 6144, 6	6126	"DISCRETE COSINE TRANSLATION", 6142	"DISCRETE COSINE TRANSLATION", 912				
OPERATION CONTENT	MOVE CURSOR	NON-DISPLAY	NCE SECTION 2 START DISPLAY	NCE SECTION 2 SEARCH CHARACTER	MOVE CURSOR	СОРУ	PASTE		NON-DISPLAY	RE-DISPLAY	
AP OPERATED	DMS DOCUMENT EDITING SECTION	DMS DOCUMENT REFERENCE SECTION 1	DMS DOCUMENT REFERENCE SECTION 2	DMS DOCUMENT REFERENCE SECTION 2	DMS DOCUMENT REFERENCE SECTION 2	DMS DOCUMENT REFERENCE SECTION 2	DMS DOCUMENT EDITING SECTION		DMS DOCUMENT REFERENCE SECTION 2 NON-DISPLAY	DMS DOCUMENT REFERENCE SECTION 1	
POSITION	 904	896	968	896	968	968	896	:	1088	1088	
RECORD I NG ORDER	1111	1112	1113	1114	1115	1116	1117		1236	1237	:

CONDITIONS FOR SELECTION BETWEEN WINDOW DISPLAY AND NON-DISPLAY

- DISPLAY 2 FRONT SCREENS
- O DISPLAY READABLE AREA OF NOT SMALLER THAN
 - 10 CHARACTERS × 3 LINES

FIG. 17



DMS DOCUMENT	REFERENCE SECTION
DMS DOCUMENT	SEARCH SECTION
HTTP PROXY	

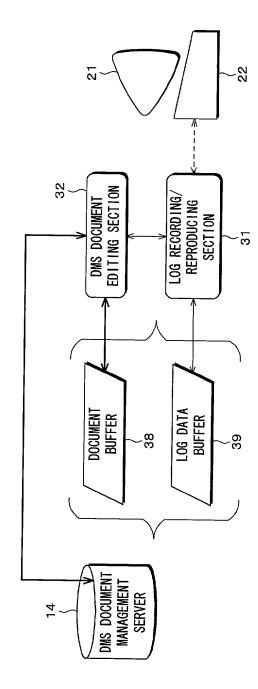
	1		T -	\neg		Т-						т
OPERATION INFORMATION			"COMMON AMONG TECHNICAL SECTIONS", "TERMINOLOGIES FOR IMAGE PROCESSING", 2.0	"DCT", 6144, 6		"INVITATION FOR SOCIAL GATHERING TRIP",			6126	"DISCRETE COSINE TRANSLATION", 6142	"DISCRETE COSINE TRANSLATION", 912	
OPERATION CONTENT		NON-D1SPLAY	START DISPLAY	SEARCH CHARACTER	NON-DISPLAY	START DISPLAY	CLOSE	RE-DISPLAY	MOVE CURSOR	COPY	PASTE	
AP OPERATED		DMS DOCUMENT REFERENCE SECTION 1	DMS DOCUMENT REFERENCE SECTION 2 START DISPLAY	DMS DOCUMENT REFERENCE SECTION 2	DMS DOCUMENT REFERENCE SECTION 2 NON-DISPLAY	MAIL READER	MAIL READER	DMS DOCUMENT REFERENCE SECTION 2 RE-DISPLAY	DMS DOCUMENT REFERENCE SECTION 2	DMS DOCUMENT REFERENCE SECTION 2 COPY	DMS DOCUMENT EDITING SECTION	
POSITION		896	896	896	968	968	968	968	968	968	968	:
RECORD ING ORDER		1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	

are green and the state of the

OPERATION INFORMATION		"COMMON AMONG TECHNICAL SECTIONS", "TERMINOLOGIES FOR IMAGE PROCESSING", 2.0			"INVITATION FOR SOCIAL GATHERING TRIP"				"DISCRETE COSINE TRANSLATION", 6142	"DISCRETE COSINE TRANSLATION", 912	
OPERA		"COMMON AMONG TE	"DCT", 6144, 6		"INVITATION FOR			6126	"DISCRETE COSINE	"DISCRETE COSINE	
OPERATION CONTENT	NON-DISPLAY	START DISPLAY	SEARCH CHARACTER	NON-DISPLAY	START DISPLAY	CLOSE	RE-DI SPLAY	MOVE CURSOR	COPY	PASTE	
AP OPERATED	DMS DOCUMENT REFERENCE SECTION 1	DMS DOCUMENT REFERENCE SECTION 2 START DISPLAY	DMS DOCUMENT REFERENCE SECTION 2	DMS DOCUMENT REFERENCE SECTION 2	MAIL READER	MAIL READER	DMS DOCUMENT REFERENCE SECTION 2 RE-DISPLAY	DMS DOCUMENT REFERENCE SECTION 2	DMS DOCUMENT REFERENCE SECTION 2 COPY	DMS DOCUMENT EDITING SECTION	
POSITION	968	896	896	896	968#	968#	968	968	968	896	
RECORD ING ORDER	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	

TION		FIONS", CESSING", 2.0			RING TRIP"				", 6142	", 912	
OPERATION INFORMATION		"COMMON AMONG TECHNICAL SECTIONS", "TERMINOLOGIES FOR IMAGE PROCESSING", 2.0	"DCT", 6144, 6		"INVITATION FOR SOCIAL GATHERING TRIP".			6126	"DISCRETE COSINE TRANSLATION",	"DISCRETE COSINE TRANSLATION", 912	
OPERATION CONTENT	NON-DISPLAY	START DISPLAY	SEARCH CHARACTER	NON-DISPLAY	START DISPLAY	CLOSE	RE-DISPLAY	MOVE CURSOR	COPY	PASTE	
AP OPERATED	DMS DOCUMENT REFERENCE SECTION 1	DMS DOCUMENT REFERENCE SECTION 2 START DISPLAY	DMS DOCUMENT REFERENCE SECTION 2	DMS DOCUMENT REFERENCE SECTION 2 NON-DISPLAY	MAIL READER	MAIL READER	DMS DOCUMENT REFERENCE SECTION 2	DMS DOCUMENT REFERENCE SECTION 2	DMS DOCUMENT REFERENCE SECTION 2 COPY	DMS DOCUMENT EDITING SECTION	
POSITION	 968	896	896	968#	968#	968#	968#	968	968	896	:
RECORD ING ORDER	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	:

FIG. 22



INTERNET PC/WS GATEWAY PC/WS PROXY SERVER MAIL SERVER (IMAP4 PROXY) DMS DOCUMENT MANAGEMENT SERVER P C/WS LAN

F I G. 23